

CM Super Strong Anchor Shackles



Screw Pin

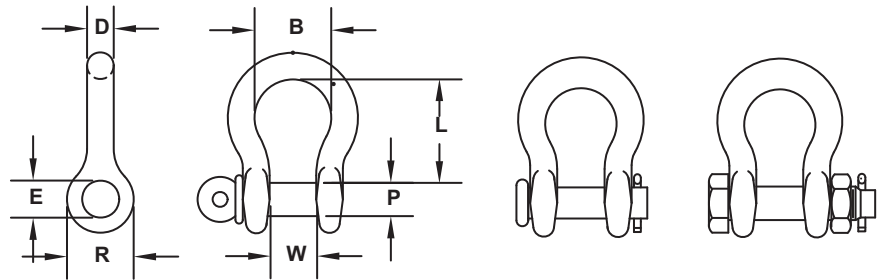


Round Pin



Bolt & Nut

- All shackles meet or exceed Federal Specification RRC-271D
- Working Load Limit and traceability codes shown as permanent marking on body and pin
- Available in powder coated, galvanized and self-colored finishes
- All shackles have alloy quenched and tempered pins
- Shackles made from technically advanced microalloy material
- Load break tests consistently show microalloy outperforms quenched and tempered carbon material
- Shock load testing of assemblies at -30°F consistently demonstrate microalloy outperforms quenched and tempered carbon material*
- Shackles exhibit extreme deformation before failure*
- Special testing and certification including magnetic particle, proof load, and fatigue test available upon request at time of order
- Special products engineering available to fit your special lifting, tie down, and pulling needs
- Design factor 6:1 (Round pin shackles design factor 5:1)



Size D	Working Load Limit	Product Code (Screw Pin)	Product Code (Round Pin)	Product Code (Bolt & Nut)	P	E	W	R	L	B min	Weight
in.	Ton				in.	in.	in.	in.	in.	in.	lb.
3/16	1/2	M645	M345	-	0.250	0.307	0.375	0.625	0.875	0.562	0.06
1/4	3/4	M646	M346	M846	0.312	0.401	0.469	0.875	1.125	0.750	0.12
5/16	1	M647	M347	M847	0.375	0.463	0.531	1.000	1.250	0.812	0.20
3/8	1-1/2	M648	M348	M848	0.438	0.531	0.656	1.125	1.437	0.937	0.30
7/16	2	M649	M349	M849	0.500	0.593	0.750	1.250	1.689	1.062	0.50
1/2	3	M650	M350	M850	0.625	0.718	0.813	1.375	1.875	1.187	0.75
5/8	4-1/2	M651	M351	M851	0.750	0.843	1.063	1.875	2.375	1.500	1.30
3/4	6-1/2	M652	M352	M852	0.875	0.968	1.250	2.125	2.813	1.750	2.30
7/8	8-1/2	M653	M353	M853	1.000	1.109	1.438	2.375	3.312	2.000	3.50
1	10	M654	M354	M854	1.125	1.234	1.688	2.625	3.750	2.312	5.00
1-1/8	12	M655	M355	M855	1.250	1.375	1.812	2.875	4.250	2.625	7.00
1-1/4	14	M656	M356	M856	1.375	1.531	2.031	3.250	4.688	2.875	9.50
1-3/8	17	M666	M366	M866	1.500	1.656	2.250	3.500	5.250	3.250	12.50
1-1/2	20	M657	M357	M857	1.625	1.781	2.375	3.750	5.750	3.375	15.28
1-5/8	24	M685	M385	M885	1.750	1.906	2.625	4.125	6.250	4.000	23.50
1-3/4	30	M677	M377	M877	2.000	2.156	2.875	4.500	7.000	4.500	27.70
2	35	M658	M358	M858	2.250	2.406	3.250	5.250	7.750	5.250	39.00